

HOPS

Hops production for 2003 in Washington was 40.0 million pounds, down 8 percent from 2002, and 21 percent below the 2001 level of 50.8 million pounds. Harvested acres totaled 19,492, a 841 acre decrease from 2002. The state average yield for 2003, at 2,050 pounds per acre, was 4 percent lower than in 2002, but 122 pounds higher than 2001.

Washington produced 73 percent of the total U.S. 2003 production, with Columbus/Tomahawk, Zeus and Galena as the top three varieties. Washington growers harvested only 918 acres of the Nuggets in 2003, a decline of 370 acres from 2002. Cascade, Willamette, and YCR5 (Warrior-TM) acreages showed moderate increases.

Hops: Acreage, Yield, Production, Price, & Value, Washington, 1994-2003

Year	Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price	Value of Production	Value Per Harvested Acre
	Acres	Pounds	1,000 Pounds	\$ Per Pound	1,000 Dollars	Dollars
1994	30,375	1,800	54,675.0	1.77	96,775	3,186
1995	30,621	1,930	59,101.0	1.68	99,290	3,243
1996	31,678	1,820	57,640.0	1.63	93,953	2,966
1997	31,080	1,796	55,816.0	1.60	89,306	2,873
1998	26,573	1,686	44,791.0	1.64	73,457	2,764
1999	25,076	1,980	49,650.0	1.63	80,930	3,227
2000	26,980	1,937	52,260.0	1.81	94,591	3,506
2001	26,339	1,928	50,779.6	1.81	91,911	3,490
2002	20,333	2,133	43,379.0	1.92	83,288	4,096
2003	19,492	2,050	39,951.2	1.84	73,510	3,771

Hops Stocks, United States, 1995-2004

Year	March 1			September 1		
	Stocks Held By: 1/		Total Stocks	Stocks Held By: 1/		Total Stocks
	Growers 2/ and Dealers	Brewers		Growers 2/ and Dealers	Brewers	
	1,000 Pounds					
1995	31,400	57,940	89,340	13,100	42,800	55,900
1996	25,500	55,900	81,400	11,700	47,000	58,700
1997	26,000	53,000	79,000	17,500	44,500	62,000
1998	25,000	50,500	75,500	14,000	41,000	55,000
1999	25,000	50,000	75,000	14,500	39,500	54,000
2000	21,000	43,500	64,500	10,500	37,500	48,000
2001	22,500	44,500	67,000	16,000	38,000	54,000
2002	45,000	44,000	89,000	30,000	35,000	65,000
2003	41,000	41,000	82,000	34,000	35,000	69,000
2004	48,000	37,000	85,000	31,000	30,000	25,500

1/ Includes equivalent pounds of dry hops held in form of extract or pellets.

2/ Included in dealers' stocks to avoid disclosure of individual operations; includes growers' stocks held in extract form.

Hops: Acreage, Yield, & Production, By Variety, Washington, 2002-2003

Variety	2002			2003		
	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Pounds	1,000 Pounds	Acres	Pounds	1,000 Pounds
Cascade	1,216	1,748	2,125.6	2,120	1,808	3,833.0
Chelan	295	2,211	652.2	180	2,545	458.1
Chinook	422	1,902	802.6	453	1,903	862.1
Cluster	480	1,996	958.1	430	2,003	861.3
Columbus/Tomahawk	3,663	2,876	10,534.8	2,738	2,745	7,515.8
Galena	3,239	1,905	6,170.3	2,856	1,914	5,466.4
Golding	26	1,188	30.9	22	1,118	24.6
Hallertauer	76	1,193	90.7	53	885	46.9
Horizon	337	1,409	474.8	135	1,430	193.1
Magnum	-	-	-	-	-	-
Millenium	1,455	2,349	3,417.8	1,386	2,267	3,142.1
Mt. Hood	107	1,272	136.1	32	1,475	47.2
Northern Brewer	97	1,992	193.2	65	1,755	114.1
Nugget	1,288	2,095	2,698.4	918	1,882	1,727.7
Perle	124	969	120.2	104	919	95.6
Tettnanger	48	1,277	61.3	-	-	-
Tillicum	194	2,075	402.6	194	2,325	451.1
Vanguard	-	-	-	-	-	-
Willamette	3,639	1,381	5,025.5	3,645	1,332	4,855.1
YCR-5 (WarriorTM)	988	2,125	2,099.5	1,242	2,126	2,640.5
Zeus	2,265	2,993	6,779.1	2,333	2,904	6,775.0
Other Varieties	374	1,618	605.3	586	1,436	841.5
TOTAL	20,333	2,133	43,379.0	19,492	2,050	39,951.2

* Included in "Other Varieties" to avoid disclosure of individual operations.